

## IOWA DEPARTMENT OF NATURAL RESOURCES AIR QUALITY BUREAU

## Initial Notification for Compression Ignition Engines<sup>a</sup>

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

REC'D

SEP 03 2010

## **Facility Information**

APCC

| Name of Firm/Company:   | Facility Name (if different): |           | Facility Number (if known): |                   |            |
|---|-------------------------------|-----------|-----------------------------|-------------------|------------|
| Ziegler Inc.  |                               |           |                             |                   |            |
| Equipment Location - Street:  |                               | City:     | 100 PM 1891                 | State:            | Zip:       |
| 1500 Ziegler Dr   | rive                          | Alt       | oona                        | Iowa              | 5000       |
| Mailing Address (if different):   | BE 1875 中国6.5%                | City:     |                             | State:            | Zip:       |
|   |                               |           |                             |                   |            |
| Person to Contact:  | Phone number:                 |           | Email (if a                 | vailable):        |            |
| Randy Clough  | 515-957-3                     | 3800      | Randy.                      | Clough            | ziegle     |
| This facility is a (please choose one):   |                               |           | ,                           |                   |            |
| ☐ Major source: potential or actual er (HAP) or 25 tons of a combination of                                   | _                             | 10 tons c | of any single               | hazardous air p   | ollutant   |
| Area source: potential and actual er  | nissions below major          | source le | evels                       |                   |            |
| Identification of Standard  Yes, this facility is subject to 40 CFF Pollutants for Reciprocating Internal Con |                               |           |                             | tandards for Haza | ardous Air |

This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63, Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

## **Engine Data**

| Emission<br>Unit Number | Emission Unit Description               | Is this an emergency engine? | Construction<br>Date | Engine Model<br>Year | Brake<br>Horsepower<br>(bhp) |
|-------------------------|---|------------------------------|----------------------|----------------------|------------------------------|
| G3161                   | Non-Emergency-CI                        | No                           | 1/22/2010            | 3412 CaT             | 1081                         |
|                         |   |                              |                      |                      |                              |
|                         |   |                              |                      |                      |                              |
|                         | 1 II - II |                              |                      |                      |                              |
|                         |   |                              | 3,1,2,2,3            |                      |                              |
|                         |   |                              |                      |                      |                              |

| Existing units: Initial notifications are required to be submitted by August 31, 2010 for the fol | tollowing |
|---|-----------|
|---|-----------|

Area sources: Non-e

Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources:

Non-emergency engines > 500 bhp, installed before December 19, 2002, and

Non-emergency engines > 100 and  $\le 500$  bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

|   | Responsible Offic al Certification |           |  |  |
|---|------------------------------------|-----------|--|--|
| I certify the truth, accuracy, and completeness of this notification. |                                    |           |  |  |
| Responsible Official Name   | Respo sible Official Signature     | Date      |  |  |
| MIKE Aune   | Mhelle                             | 8/31/2010 |  |  |

Submit this notification to the following agencies:

- ✓ Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
  - If the facility is located in either Linn County or Polk County, this notification shall <u>also</u> be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division 5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division 501 13<sup>th</sup> Street NW; Cedar Rapids, IA 52405